

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006205.D
 Acq On : 29 Sep 2021 12:15
 Operator : SY/MD
 Sample : VY0929SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 06:59:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

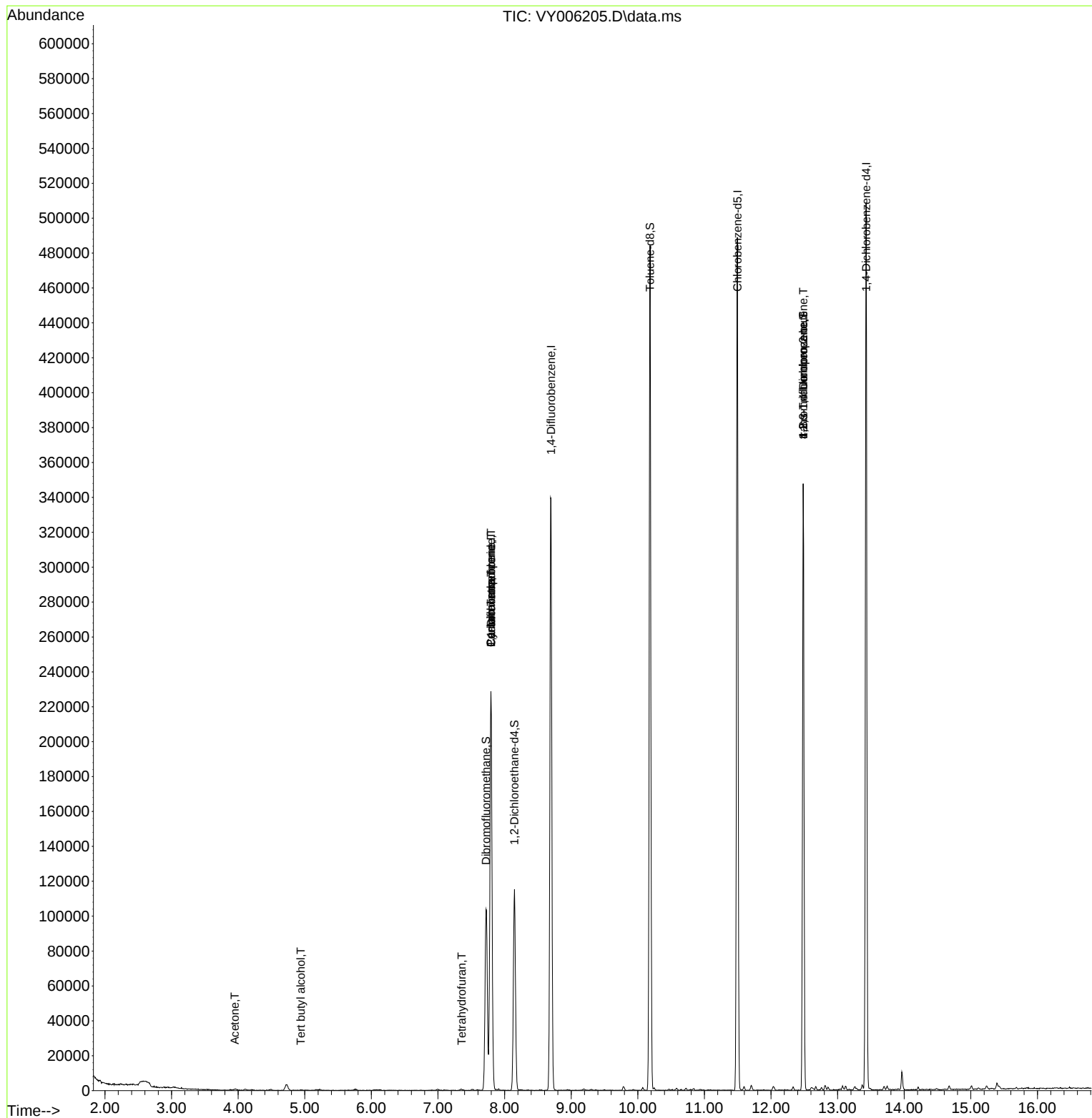
Internal Standards						
1) Pentafluorobenzene	7.795	168	177852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92931	48.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.640%
35) Dibromofluoromethane	7.722	113	72502	47.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.185	98	302359	47.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.620%
62) 4-Bromofluorobenzene	12.483	95	99002	46.079	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	308	1.850	ug/l #	77
16) Acetone	3.948	43	1259	2.368	ug/l #	79
20) Methylene Chloride	4.722	84	2468	Below Cal	#	80
29) Tetrahydrofuran	7.356	42	558	1.193	ug/l #	62
31) Cyclohexane	7.795	56	4165	1.155	ug/l #	11
36) 1,1-Dichloropropene	7.795	75	13637	4.846	ug/l #	50
38) Carbon Tetrachloride	7.795	117	17195	5.786	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	55264	45.826	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	55264	90.054	ug/l #	7

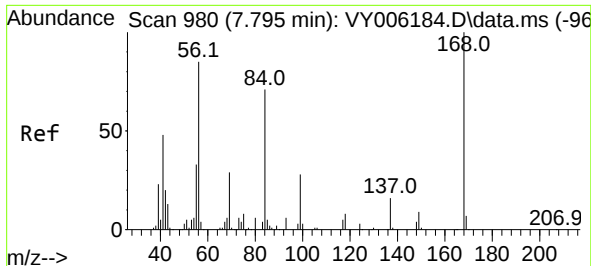
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
Data File : VY006205.D
Acq On : 29 Sep 2021 12:15
Operator : SY/MD
Sample : VY0929SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 30 06:59:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

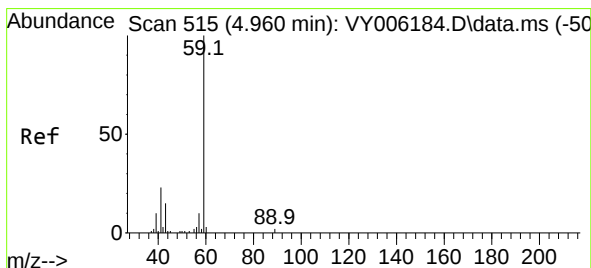
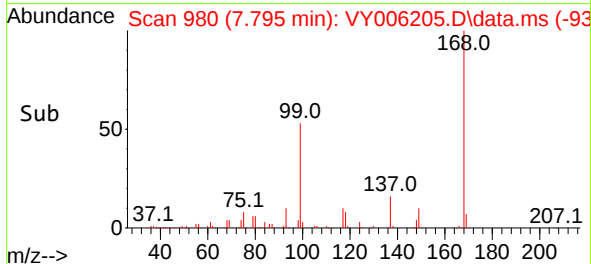
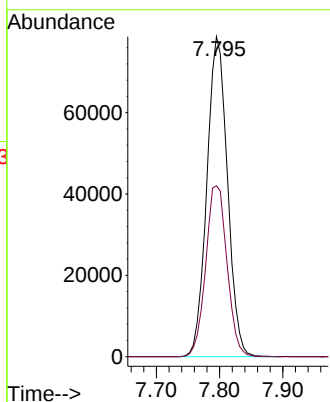
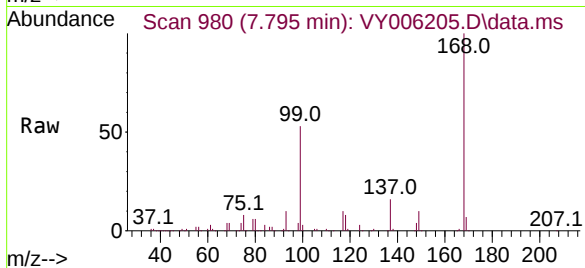




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

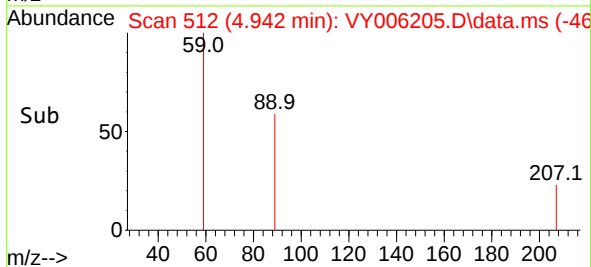
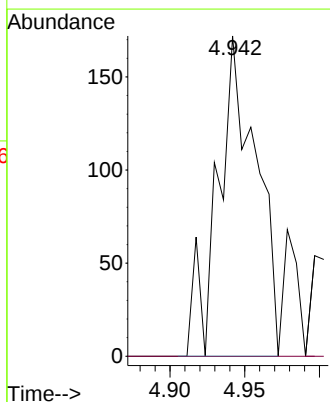
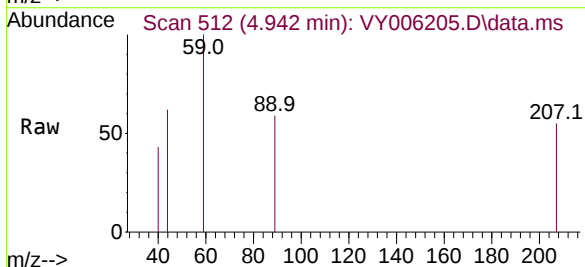
Instrument :
MSVOA_Y
ClientSampleId :

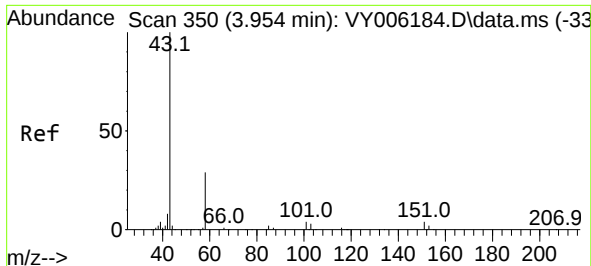
Tgt Ion:168 Resp: 177852
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#11
Tert butyl alcohol
Concen: 1.850 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion: 59 Resp: 308
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

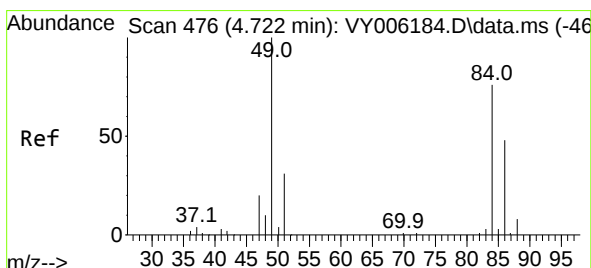
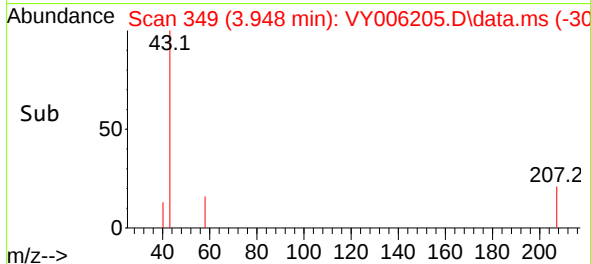
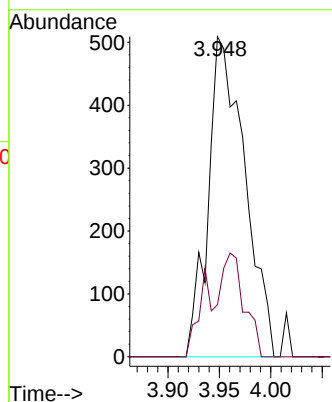
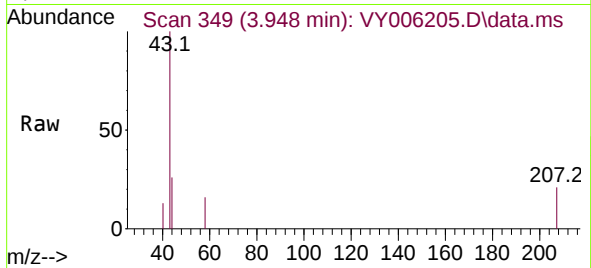




#16
Acetone
Concen: 2.368 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

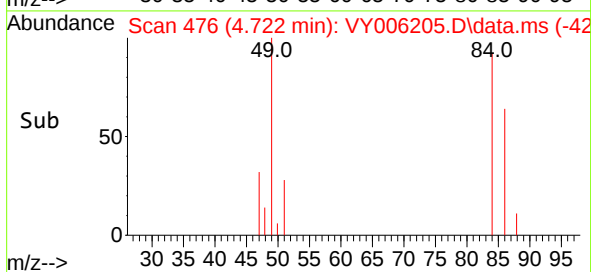
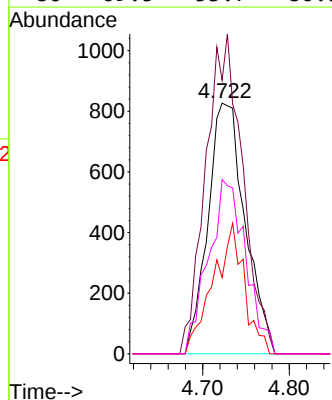
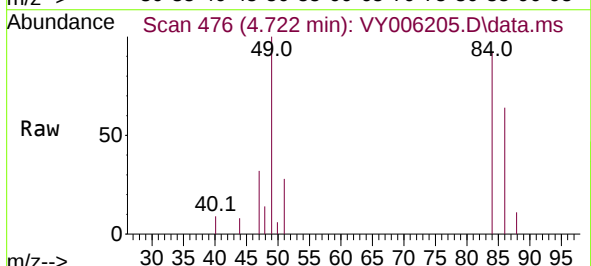
Instrument :
MSVOA_Y
ClientSampleId :

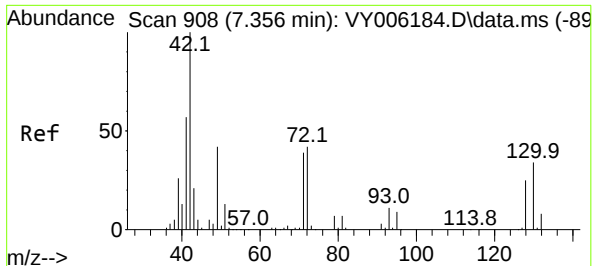
Tgt Ion: 43 Resp: 1259
Ion Ratio Lower Upper
43 100
58 16.3 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion: 84 Resp: 2468
Ion Ratio Lower Upper
84 100
49 109.1 114.4 171.6#
51 30.5 35.3 52.9#
86 69.5 53.7 80.5





#29

Tetrahydrofuran

Concen: 1.193 ug/l

RT: 7.356 min Scan# 908

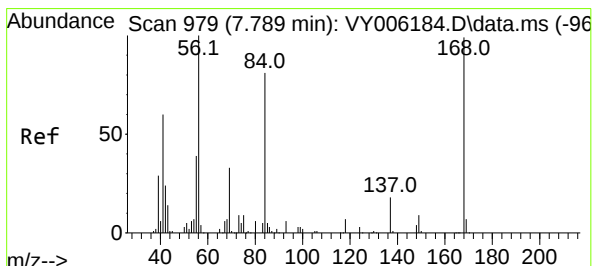
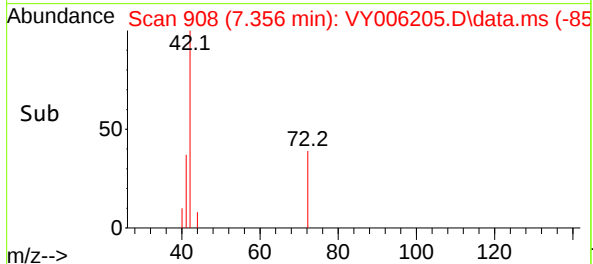
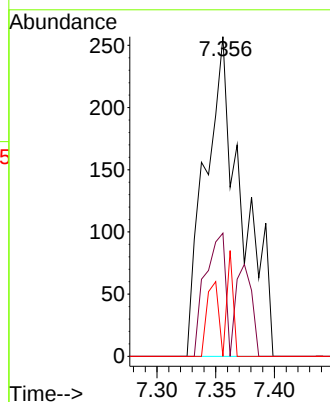
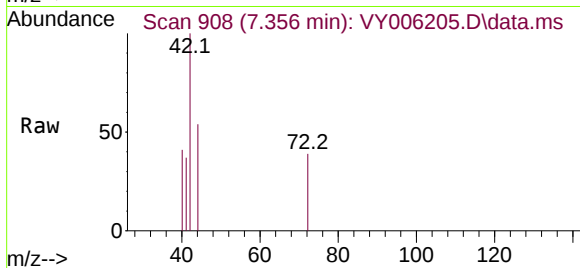
Delta R.T. 0.000 min

Lab File: VY006205.D

Acq: 29 Sep 2021 12:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	558
Ion	Ratio	Lower	Upper
42	100		
72	21.1	30.3	45.5#
71	7.3	29.0	43.4#



#31

Cyclohexane

Concen: 1.155 ug/l

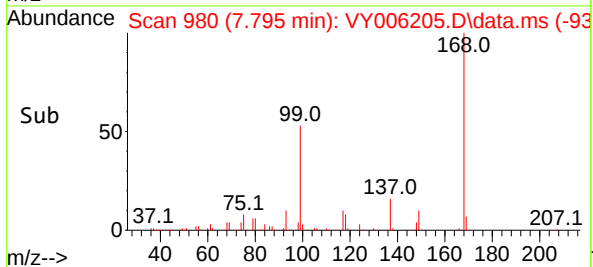
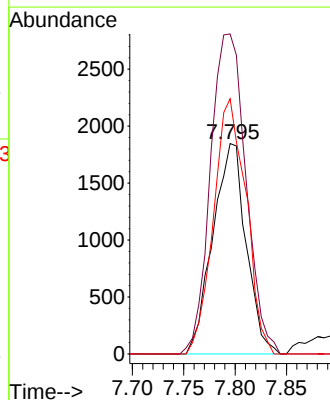
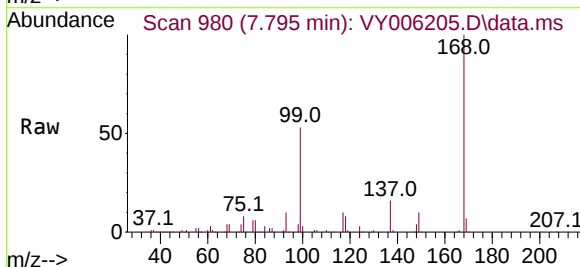
RT: 7.795 min Scan# 980

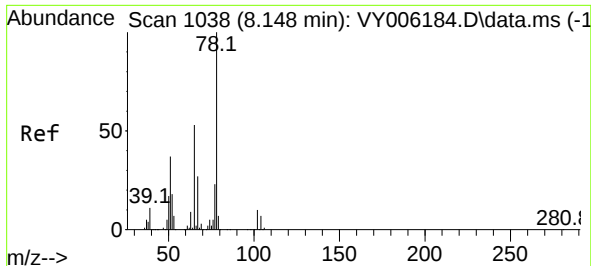
Delta R.T. 0.006 min

Lab File: VY006205.D

Acq: 29 Sep 2021 12:15

Tgt Ion:	56	Resp:	4165
Ion	Ratio	Lower	Upper
56	100		
69	152.1	26.7	40.1#
84	121.3	67.2	100.8#

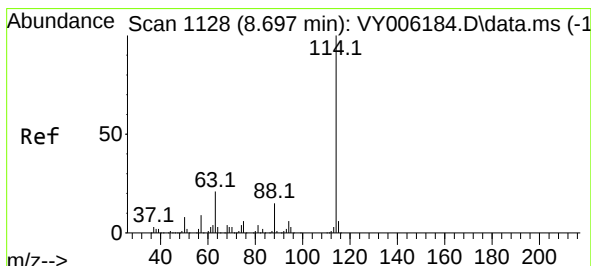
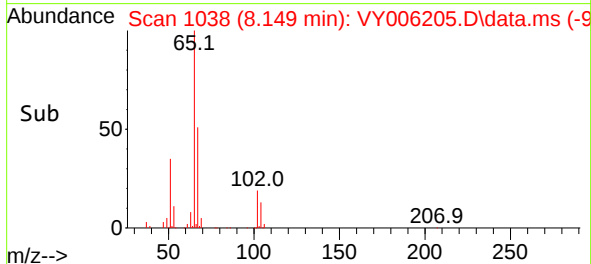
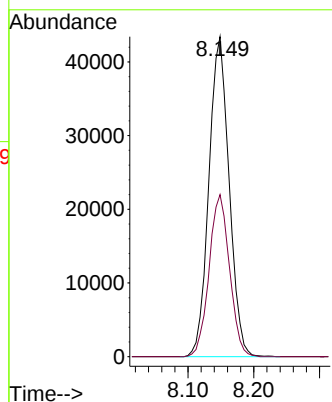
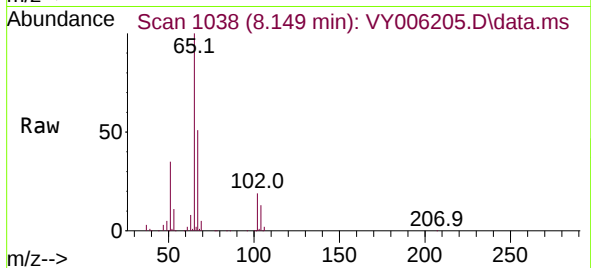




#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

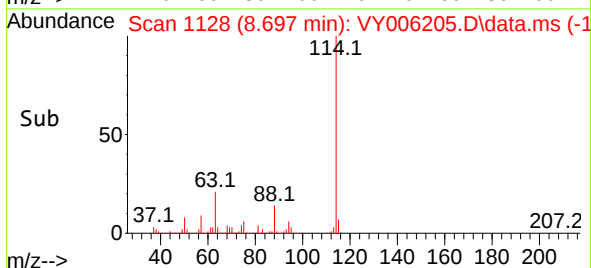
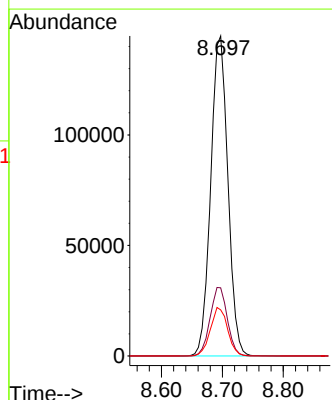
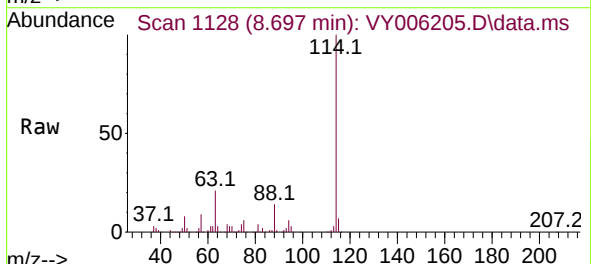
Instrument :
MSVOA_Y
ClientSampleId :

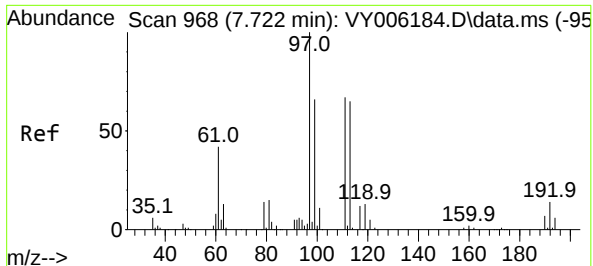
Tgt Ion: 65 Resp: 92931
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion:114 Resp: 282856
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 14.4 0.0 31.8

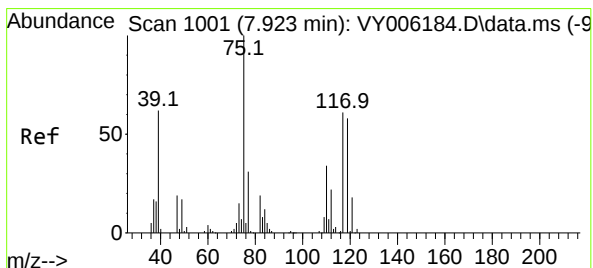
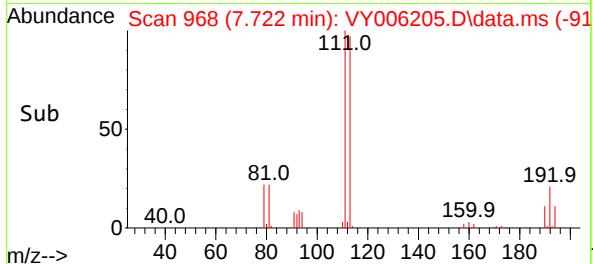
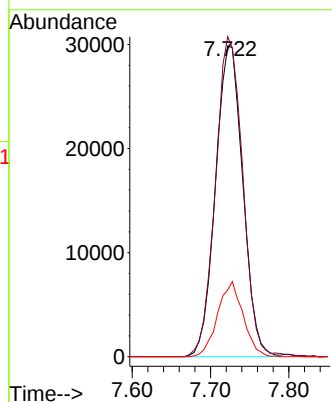
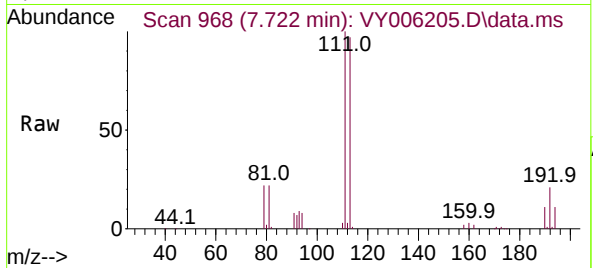




#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

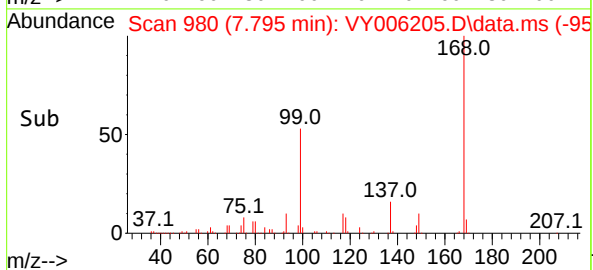
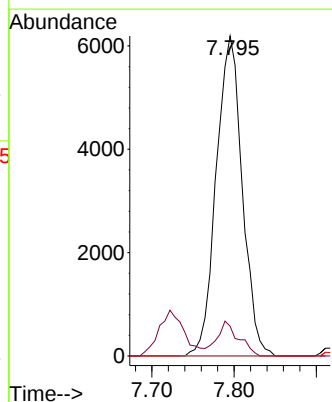
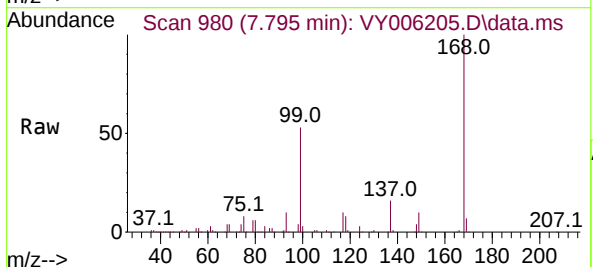
Instrument :
MSVOA_Y
ClientSampled :

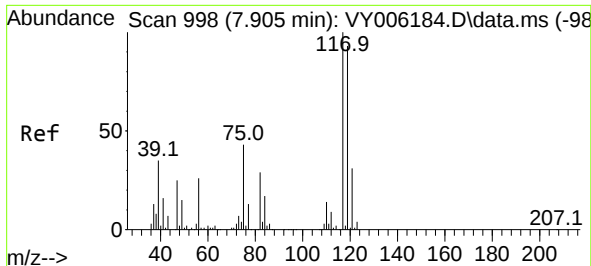
Tgt Ion:	113	Resp:	72502
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	22.5	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

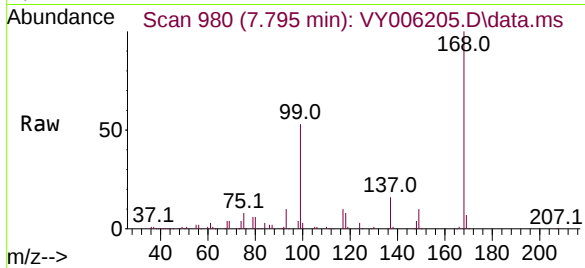
Tgt Ion:	75	Resp:	13637
Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.2#
77	0.0	24.4	36.6#



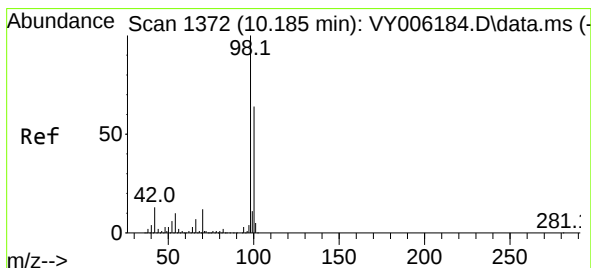
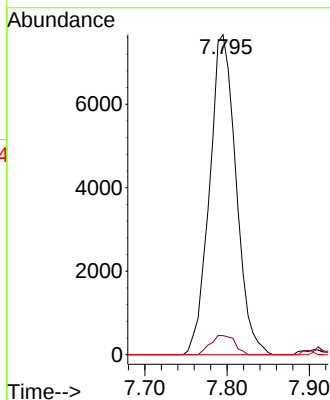
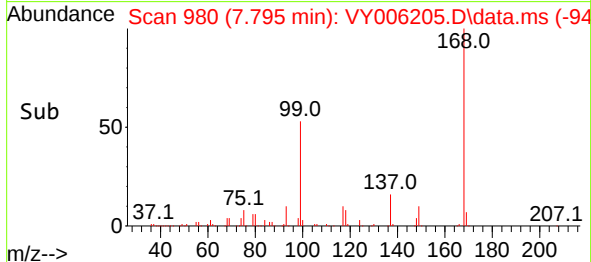


#38
Carbon Tetrachloride
Concen: 5.786 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

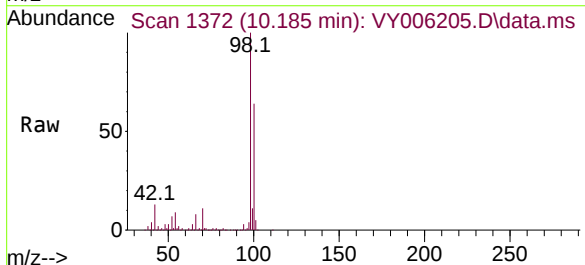
Instrument :
MSVOA_Y
ClientSampled :



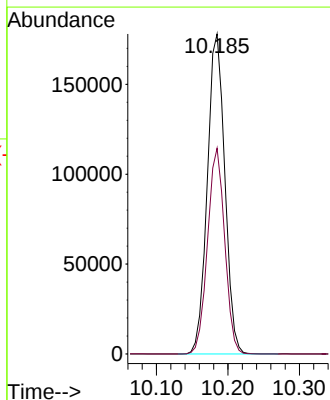
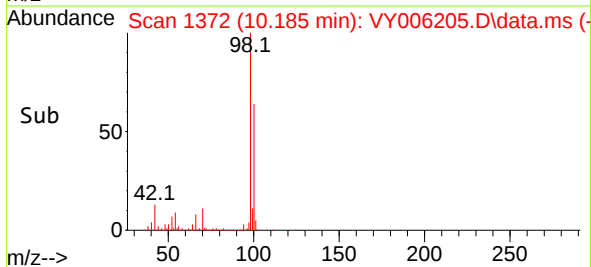
Tgt Ion:117 Resp: 17195
Ion Ratio Lower Upper
117 100
119 6.0 77.9 116.9#
121 0.0 24.8 37.2#

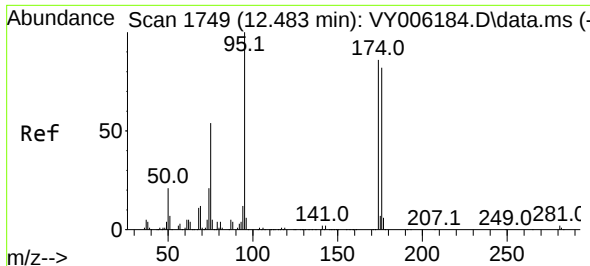


#50
Toluene-d8
Concen: 47.807 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15



Tgt Ion: 98 Resp: 302359
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

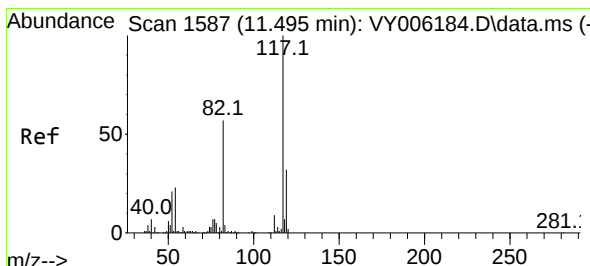
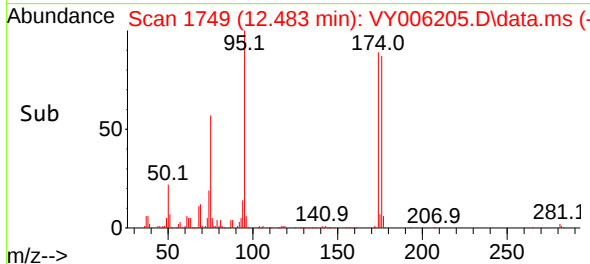
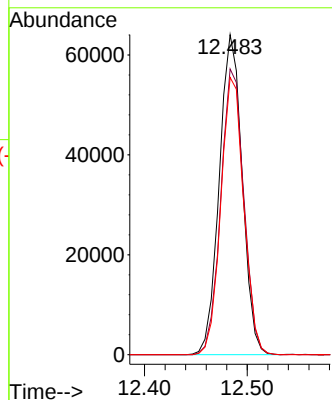
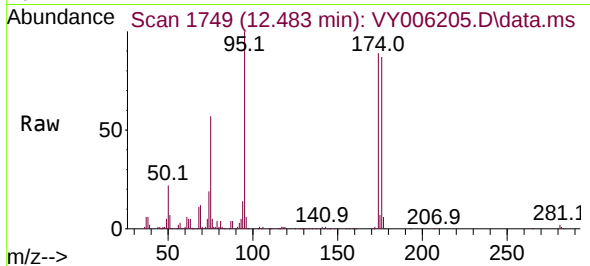




#62
4-Bromofluorobenzene
Concen: 46.079 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

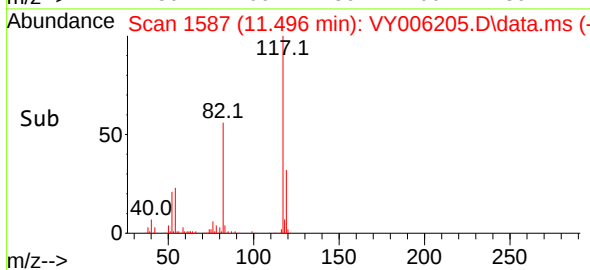
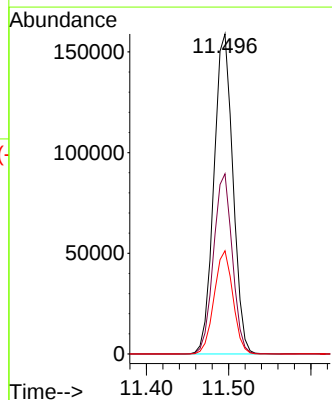
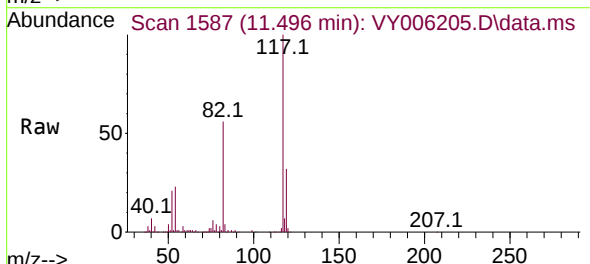
Instrument :
MSVOA_Y
ClientSampleId :

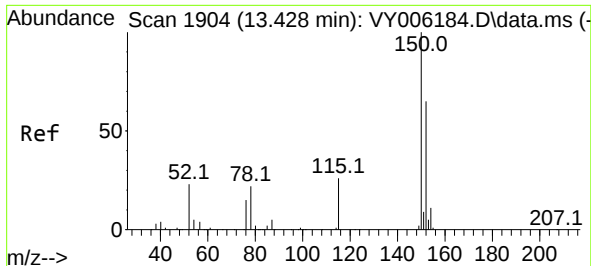
Tgt Ion:	95	Resp:	99002
Ion Ratio	Lower	Upper	
95	100		
174	89.6	0.0	177.0
176	86.6	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

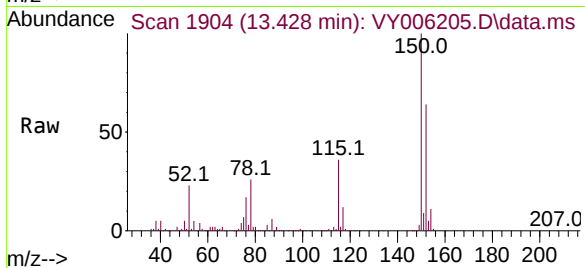
Tgt Ion:	117	Resp:	255839
Ion Ratio	Lower	Upper	
117	100		
82	56.3	43.0	64.4
119	32.2	25.4	38.0



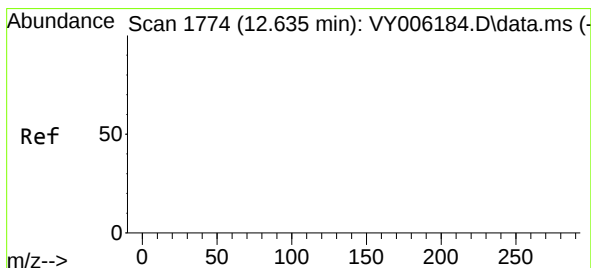
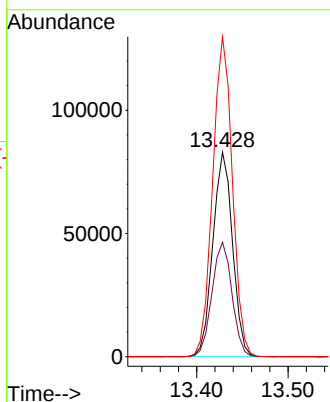
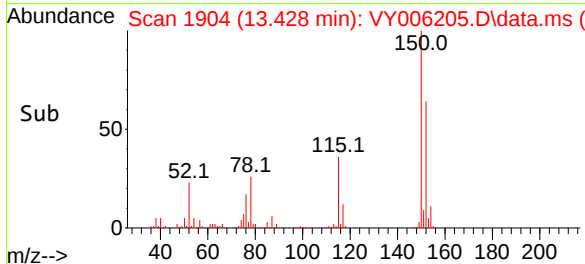


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006205.D
 Acq: 29 Sep 2021 12:15

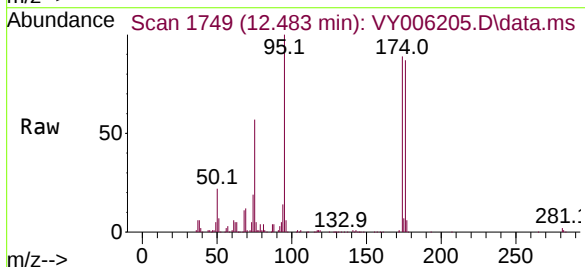
Instrument :
 MSVOA_Y
 ClientSampleId :



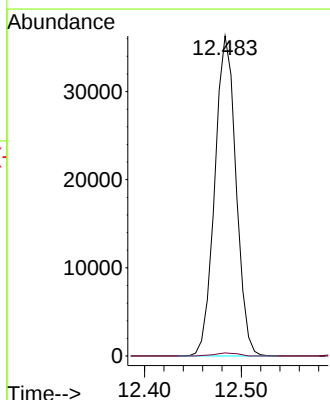
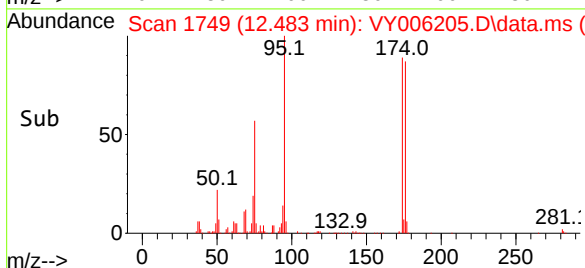
Tgt Ion:152 Resp: 124077
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.2 84.7
 150 156.5 0.0 347.6

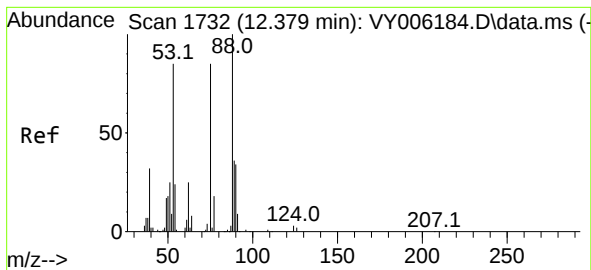


#76
 1,2,3-Trichloropropane
 Concen: 45.826 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006205.D
 Acq: 29 Sep 2021 12:15



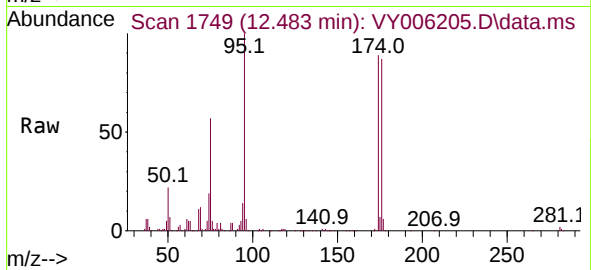
Tgt Ion: 75 Resp: 55264
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.054 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006205.D
 Acq: 29 Sep 2021 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.0	37.0	55.4#

